## Operant Place Preference
| Animal\_ID | Virus\_Condition | Test Day | Breaks\_LaserActive | Breaks\_Right | Breaks\_Left | Breaks\_Opposite | Time\_Laser\_Active | Time\_Right | Time\_Left | Time\_Opposite |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8265 | 1 | 1 | 215 | 120 | 145 | 115 | 759.45 | 301.65 | 381.67 | 357.22 |
| 8265 | 1 | 2 | 217 | 162 | 132 | 136 | 728.31 | 399.75 | 289.07 | 380.92 |
| 8265 | 1 | 3 | 217 | 112 | 64 | 154 | 728.31 | 393.99 | 178.70 | 505.96 |
| 8545 | 1 | 1 | 145 | 58 | 191 | 110 | 520.36 | 158.24 | 681.24 | 440.13 |
| 8545 | 1 | 2 | 153 | 115 | 77 | 117 | 705.65 | 381.00 | 283.55 | 429.78 |
| 8545 | 1 | 3 | 52 | 99 | 95 | 209 | 123.81 | 408.25 | 362.63 | 902.88 |
| 8546 | 1 | 1 | 355 | 111 | 125 | 50 | 1189.35 | 201.00 | 301.77 | 107.88 |
| 8546 | 1 | 2 | 432 | 76 | 55 | 81 | 1311.79 | 162.19 | 138.41 | 184.66 |
| 8546 | 1 | 3 | 354 | 91 | 87 | 55 | 1159.12 | 211.14 | 269.96 | 159.77 |
| 8548 | 1 | 1 | 224 | 85 | 53 | 190 | 790.79 | 351.34 | 125.00 | 532.85 |
| 8548 | 1 | 2 | 154 | 169 | 61 | 123 | 664.26 | 552.22 | 194.57 | 388.94 |
| 8548 | 1 | 3 | 320 | 69 | 120 | 80 | 1002.35 | 148.05 | 373.93 | 275.65 |
| 8549 | 1 | 1 | 143 | 182 | 59 | 123 | 661.37 | 558.53 | 150.57 | 429.52 |
| 8549 | 1 | 2 | 94 | 73 | 216 | 172 | 319.06 | 304.28 | 637.42 | 539.20 |
| 8549 | 1 | 3 | 239 | 78 | 45 | 216 | 768.53 | 255.70 | 128.33 | 646.55 |
| 8222 | 2 | 1 | 138 | 210 | 124 | 178 | 392.53 | 574.00 | 325.16 | 507.75 |
| 8222 | 2 | 2 | 176 | 164 | 204 | 97 | 418.29 | 476.00 | 648.38 | 248.16 |
| 8222 | 2 | 3 | 138 | 210 | 124 | 178 | 392.53 | 574.00 | 325.16 | 507.75 |
| 8223 | 2 | 1 | 157 | 139 | 161 | 165 | 447.17 | 388.67 | 465.30 | 498.85 |
| 8223 | 2 | 2 | 216 | 152 | 227 | 88 | 591.83 | 388.70 | 609.77 | 209.68 |
| 8223 | 2 | 3 | 102 | 139 | 207 | 170 | 273.35 | 362.01 | 670.95 | 493.67 |
| 8654 | 2 | 1 | 112 | 90 | 257 | 167 | 318.59 | 280.95 | 767.80 | 432.64 |
| 8654 | 2 | 2 | 179 | 105 | 88 | 207 | 510.80 | 342.99 | 259.51 | 685.02 |
| 8654 | 2 | 3 | 136 | 133 | 127 | 215 | 411.69 | 338.62 | 328.21 | 721.47 |
| 8266 | 1 | 1 | 101 | 79 | 178 | 139 | 284.23 | 266.69 | 643.00 | 606.07 |
| 8266 | 1 | 2 | 173 | 81 | 108 | 62 | 655.03 | 336.11 | 641.26 | 167.59 |
| 8464 | 1 | 1 | 194 | 60 | 86 | 175 | 683.78 | 215.62 | 280.27 | 620.32 |
| 8464 | 1 | 2 | 200 | 102 | 161 | 112 | 670.48 | 305.20 | 458.41 | 365.68 |
| 8464 | 1 | 3 | 69 | 43 | 146 | 134 | 292.71 | 256.15 | 733.33 | 516.91 |
| 8198 | 2 | 1 | 175 | 131 | 110 | 151 | 555.37 | 380.90 | 354.64 | 508.73 |
| 8198 | 2 | 2 | 245 | 114 | 98 | 88 | 790.87 | 406.24 | 322.96 | 279.84 |
| 8198 | 2 | 3 | 98 | 170 | 97 | 220 | 301.85 | 466.32 | 318.33 | 711.52 |
| 8199 | 2 | 1 | 133 | 162 | 113 | 175 | 437.50 | 482.54 | 351.05 | 523.57 |
| 8199 | 2 | 2 | 187 | 94 | 191 | 99 | 567.79 | 269.31 | 603.44 | 359.44 |
| 8199 | 2 | 3 | 93 | 99 | 86 | 189 | 316.42 | 464.02 | 291.05 | 728.49 |
| 8544 | 1 | 1 | 126 | 207 | 53 | 177 | 386.48 | 739.22 | 146.56 | 527.72 |
| 8544 | 1 | 2 | 107 | 146 | 158 | 158 | 298.69 | 433.85 | 471.51 | 595.81 |
| 8544 | 1 | 3 | 101 | 136 | 85 | 205 | 313.77 | 575.34 | 264.13 | 646.63 |
| 8652 | 2 | 1 | 226 | 171 | 167 | 131 | 613.94 | 340.60 | 457.04 | 388.40 |
| 8652 | 2 | 2 | 127 | 124 | 114 | 155 | 448.66 | 487.08 | 528.36 | 335.89 |
| 8652 | 2 | 3 | 96 | 152 | 169 | 145 | 350.98 | 492.06 | 444.22 | 512.64 |
| 8653 | 3 | 1 | 242 | 185 | 128 | 100 | 700.49 | 187.06 | 552.46 | 357.73 |
| 8653 | 3 | 2 | 164 | 118 | 87 | 210 | 503.21 | 704.78 | 344.23 | 247.76 |
| 8653 | 3 | 3 | 116 | 65 | 240 | 149 | 386.89 | 410.00 | 206.03 | 797.06 |
| 8547 | 1 | 1 | 54 | 82 | 153 | 179 | 213.18 | 365.70 | 502.43 | 709.44 |
| 8547 | 1 | 2 | 145 | 53 | 138 | 86 | 534.91 | 225.55 | 531.57 | 491.80 |
| 8547 | 1 | 3 | 65 | 96 | 86 | 123 | 403.54 | 379.03 | 563.67 | 442.03 |
| 8773 | 2 | 1 | 100 | 79 | 83 | 90 | 555.20 | 234.43 | 355.97 | 652.15 |
| 8773 | 2 | 2 | 130 | 136 | 142 | 124 | 417.30 | 526.11 | 406.30 | 443.54 |
| 8773 | 2 | 3 | 121 | 121 | 131 | 136 | 448.66 | 469.68 | 429.99 | 451.66 |
| 8774 | 2 | 1 | 114 | 122 | 91 | 109 | 531.49 | 512.38 | 341.93 | 414.18 |
| 8774 | 2 | 2 | 109 | 80 | 119 | 162 | 308.99 | 310.67 | 493.26 | 686.82 |
| 8774 | 2 | 3 | 99 | 115 | 83 | 158 | 360.95 | 542.67 | 333.87 | 562.50 |
| 8775 | 3 | 1 | 98 | 108 | 201 | 154 | 325.37 | 314.53 | 633.63 | 523.09 |
| 8775 | 3 | 2 | 170 | 115 | 75 | 136 | 580.39 | 450.10 | 272.00 | 495.93 |
| 8775 | 3 | 3 | 97 | 98 | 161 | 136 | 346.91 | 342.13 | 700.31 | 495.93 |
| 8776 | 3 | 1 | 137 | 143 | 144 | 166 | 482.49 | 477.34 | 421.06 | 419.10 |
| 8776 | 3 | 2 | 89 | 119 | 154 | 230 | 265.07 | 282.79 | 476.10 | 776.04 |
| 8776 | 3 | 3 | 119 | 134 | 98 | 83 | 523.96 | 406.11 | 368.20 | 501.72 |
| 8829 | 2 | 1 | 159 | 168 | 106 | 107 | 581.58 | 489.81 | 389.24 | 339.35 |
| 8829 | 2 | 2 | 153 | 114 | 135 | 184 | 529.54 | 304.51 | 426.30 | 539.62 |
| 8829 | 2 | 3 | 106 | 156 | 74 | 117 | 467.00 | 642.52 | 274.09 | 416.38 |
| 8831 | 3 | 1 | 89 | 136 | 94 | 179 | 363.38 | 447.14 | 337.24 | 651.65 |
| 8831 | 3 | 2 | 155 | 173 | 120 | 166 | 452.24 | 532.84 | 331.81 | 483.10 |
| 8831 | 3 | 3 | 156 | 169 | 140 | 115 | 530.79 | 442.49 | 447.95 | 378.23 |
| 8786 | 3 | 1 | 129 | 131 | 121 | 120 | 464.28 | 459.64 | 420.75 | 455.19 |
| 8786 | 3 | 2 | 116 | 151 | 90 | 117 | 411.36 | 638.03 | 346.60 | 403.99 |
| 8786 | 3 | 3 | 94 | 88 | 123 | 123 | 410.81 | 436.86 | 457.92 | 494.40 |
| 8820 | 3 | 1 | 113 | 138 | 120 | 135 | 357.19 | 492.21 | 425.45 | 525.13 |
| 8820 | 3 | 2 | 118 | 74 | 119 | 158 | 474.42 | 228.43 | 546.02 | 551.11 |
| 8820 | 3 | 3 | 117 | 97 | 112 | 154 | 439.96 | 351.84 | 459.64 | 548.54 |
| 8821 | 3 | 1 | 108 | 100 | 149 | 182 | 414.07 | 275.19 | 538.37 | 572.34 |
| 8821 | 3 | 2 | 196 | 132 | 125 | 170 | 561.07 | 409.09 | 357.18 | 472.42 |
| 8821 | 3 | 3 | 139 | 130 | 164 | 91 | 539.99 | 389.30 | 550.73 | 319.54 |
| 8822 | 3 | 1 | 136 | 148 | 125 | 121 | 513.87 | 433.65 | 419.48 | 431.79 |
| 8822 | 3 | 2 | 108 | 170 | 151 | 134 | 360.93 | 532.43 | 446.03 | 460.59 |
| 8822 | 3 | 3 | 150 | 141 | 135 | 144 | 482.93 | 504.74 | 386.17 | 426.14 |
| 8827 | 3 | 1 | 139 | 121 | 129 | 130 | 419.82 | 465.32 | 487.50 | 427.06 |
| 8827 | 3 | 2 | 180 | 115 | 113 | 139 | 670.03 | 332.22 | 315.51 | 482.23 |
| 8827 | 3 | 3 | 141 | 92 | 81 | 205 | 485.92 | 283.60 | 307.12 | 723.34 |
| 8828 | 3 | 1 | 153 | 114 | 184 | 135 | 529.54 | 304.51 | 539.62 | 426.30 |
| 8828 | 3 | 2 | 106 | 156 | 117 | 74 | 467.00 | 642.52 | 416.38 | 274.09 |
| 8828 | 3 | 3 | 159 | 168 | 107 | 106 | 581.58 | 489.81 | 339.35 | 389.24 |
| 8965 | 3 | 1 | 54 | 82 | 95 | 20 | 641.80 | 394.80 | 619.94 | 119.97 |
| 8965 | 3 | 2 | 100 | 138 | 117 | 106 | 397.25 | 460.28 | 506.09 | 433.18 |
| 8965 | 3 | 3 | 90 | 79 | 196 | 120 | 295.63 | 321.81 | 798.57 | 383.98 |
| 8966 | 3 | 1 | 124 | 165 | 56 | 82 | 495.84 | 645.11 | 256.86 | 400.15 |
| 8966 | 3 | 2 | 23 | 41 | 51 | 94 | 101.67 | 371.68 | 531.79 | 785.81 |
| 8966 | 3 | 3 | 54 | 82 | 95 | 20 | 641.80 | 394.80 | 619.94 | 119.97 |

## Locomotion_Distance_2SecSample
| Mouse | Virus Conditions | Day 1-Bin1a | Day 1-Bin2a | Day 1-Bin3a | Day 1-Bin4a | Day 1-Bin5a | Day 2-Bin1a | Day 2-Bin2a | Day 2-Bin3a | Day 2-Bin4a | Day 2-Bin5a | Day 3-Bin1a | Day 3-Bin2a | Day 3-Bin3a | Day 3-Bin4a | Day 3-Bin5a | Points of Distaance |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8265 | 1.0 | 11.791993 | 27.093397 | 14.156686 | 7.797380 | 11.381003 | 10.088329 | 15.963580 | 7.352519 | 12.983368 | 11.833014 | 5.302475 | 0.974894 | 14.555568 | 10.138691 | 8.286653 | Distance CM |
| 8545 | 1.0 | 25.297358 | 16.884667 | 21.562177 | 6.786109 | 1.477633 | 32.485898 | 20.829075 | 8.994339 | 25.309570 | 27.060204 | 7.252368 | 18.910026 | 19.678564 | 35.544811 | 33.827421 | NaN |
| 8546 | 1.0 | 15.671582 | 20.581281 | 7.079726 | 10.165151 | 16.284648 | 4.945449 | 24.840389 | 8.630789 | 4.095600 | 7.449956 | 5.271944 | 9.805098 | 6.957499 | 8.215676 | 14.053247 | NaN |
| 8548 | 1.0 | 9.371354 | 9.223449 | 8.461696 | 4.168404 | 10.921999 | 14.36633 | 4.327946 | 6.564305 | 16.204277 | 24.377784 | 18.105581 | 18.980742 | 7.581943 | 26.423653 | 22.312918 | NaN |
| 8549 | 1.0 | 13.402239 | 19.332184 | 15.226825 | 11.671645 | 16.616050 | 1.65899 | 13.765632 | 8.878479 | 32.946676 | 12.881651 | 20.283124 | 11.365190 | 34.916558 | 9.986716 | 25.398239 | NaN |
| 8266 | 1.0 | 31.542526 | 8.856977 | 29.832547 | 19.094984 | 12.303865 | 8.576356 | 4.554395 | 12.956595 | 8.610174 | 7.066574 | NaN | NaN | NaN | NaN | NaN | NaN |
| 8464 | 1.0 | 17.327858 | 3.649434 | 25.719568 | 24.717744 | 26.151590 | NaN | NaN | NaN | NaN | NaN | 3.837994 | 5.014965 | 14.990982 | 7.558405 | 16.792397 | NaN |
| 8544 | 1.0 | 18.391787 | 12.860671 | 18.602892 | 10.454436 | 14.954972 | 37.392205 | 23.245226 | 4.206867 | 5.232959 | 17.514904 | 22.855634 | 9.428970 | 16.639743 | 20.504197 | 22.712270 | NaN |
| 8547 | 1.0 | 14.304903 | 1.225350 | 8.296621 | 5.820922 | 21.372469 | 16.243575 | 19.596209 | 28.990683 | 16.531399 | 3.898638 | 12.711462 | 27.202002 | 17.624762 | 25.685123 | 11.223705 | NaN |
| 8222 | 2.0 | 11.057691 | 7.258109 | 6.407842 | 28.451151 | 25.598281 | 24.944559 | 10.280698 | 15.427597 | 6.329871 | 32.074021 | 5.514154 | 22.346789 | 36.403063 | 2.319653 | 34.327081 | NaN |
| 8223 | 2.0 | 16.849231 | 5.485241 | 16.572837 | 31.949028 | 5.944141 | 8.857029 | 12.404746 | 13.346657 | 24.893518 | 13.469980 | 3.684505 | 14.775911 | 16.889103 | 3.189439 | 10.906342 | NaN |
| 8654 | 2.0 | 28.931187 | 29.773991 | 3.381599 | 5.984275 | 9.153307 | 15.478325 | 24.993095 | 26.441397 | 26.009166 | 15.818390 | 21.816912 | 16.799129 | 23.082605 | 26.747591 | 10.026902 | NaN |
| 8198 | 2.0 | 2.450857 | 7.489098 | 19.145034 | 9.024661 | 8.404966 | 11.481415 | 16.206677 | 14.184294 | 13.125323 | 6.407894 | 27.863657 | 6.592957 | 32.005862 | 6.570359 | 1.201134 | NaN |
| 8199 | 2.0 | 7.667481 | 8.861517 | 19.444182 | 18.095300 | 24.020810 | 15.951942 | 15.820843 | 10.010097 | 44.223405 | 3.705120 | 15.195303 | 17.606601 | 5.916533 | 2.021027 | 20.063198 | NaN |
| 8652 | 2.0 | 10.39755 | 7.355285 | 6.388115 | 9.070274 | 24.851871 | 13.837444 | 11.526715 | 23.665871 | 3.457378 | 32.140666 | 22.763259 | 22.332437 | 37.665833 | 24.417604 | 1.576636 | NaN |
| 8773 | 2.0 | 8.706985 | 11.277408 | 4.955260 | 6.075710 | 6.915278 | 7.518063 | 6.128995 | 11.074548 | 1.511451 | 12.104502 | 14.821315 | 5.576625 | 8.544833 | 1.217000 | 11.389197 | NaN |
| 8774 | 2.0 | 16.543193 | 23.946492 | 2.075564 | 7.411962 | 12.967033 | 20.309949 | 11.125119 | 7.004939 | 35.465640 | 22.259216 | 1.626685 | 10.005348 | 36.871930 | 12.540230 | 16.795528 | NaN |
| 8829 | 2.0 | 23.491768 | 10.069697 | 14.835250 | 17.406298 | 15.665267 | 10.10529 | 13.057007 | 28.120010 | 9.855356 | 1.613690 | NaN | NaN | NaN | NaN | NaN | NaN |
| Average Distance Traveled | NaN | Test Day 1 | NaN | NaN | NaN | NaN | Test Day 2 | NaN | NaN | NaN | NaN | Test Day 3 | NaN | NaN | NaN | NaN | Average Distance Traveled |
| 8265 | 1.0 | 14.444092 | NaN | NaN | NaN | NaN | 11.644162 | NaN | NaN | NaN | NaN | 7.851656 | NaN | NaN | NaN | NaN | NaN |
| 8545 | 1.0 | 14.401589 | NaN | NaN | NaN | NaN | 22.935817 | NaN | NaN | NaN | NaN | 23.042638 | NaN | NaN | NaN | NaN | NaN |
| 8546 | 1.0 | 13.956478 | NaN | NaN | NaN | NaN | 9.992436 | NaN | NaN | NaN | NaN | 8.860693 | NaN | NaN | NaN | NaN | NaN |
| 8548 | 1.0 | 8.42938 | NaN | NaN | NaN | NaN | 13.168128 | NaN | NaN | NaN | NaN | 18.680967 | NaN | NaN | NaN | NaN | NaN |
| 8549 | 1.0 | 15.249788 | NaN | NaN | NaN | NaN | 14.026286 | NaN | NaN | NaN | NaN | 20.389965 | NaN | NaN | NaN | NaN | NaN |
| 8266 | 1.0 | 20.32618 | NaN | NaN | NaN | NaN | 8.352819 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 8464 | 1.0 | 19.513239 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | 9.638949 | NaN | NaN | NaN | NaN | NaN |
| 8544 | 1.0 | 15.052952 | NaN | NaN | NaN | NaN | 17.518432 | NaN | NaN | NaN | NaN | 18.428163 | NaN | NaN | NaN | NaN | NaN |
| 8547 | 1.0 | 10.204053 | NaN | NaN | NaN | NaN | 17.052101 | NaN | NaN | NaN | NaN | 18.889411 | NaN | NaN | NaN | NaN | NaN |
| 8222 | 2.0 | 15.754615 | NaN | NaN | NaN | NaN | 17.811349 | NaN | NaN | NaN | NaN | 20.182148 | NaN | NaN | NaN | NaN | NaN |
| 8223 | 2.0 | 15.360096 | NaN | NaN | NaN | NaN | 14.594386 | NaN | NaN | NaN | NaN | 9.88906 | NaN | NaN | NaN | NaN | NaN |
| 8654 | 2.0 | 15.444872 | NaN | NaN | NaN | NaN | 21.748074 | NaN | NaN | NaN | NaN | 19.694628 | NaN | NaN | NaN | NaN | NaN |
| 8198 | 2.0 | 9.302923 | NaN | NaN | NaN | NaN | 12.281121 | NaN | NaN | NaN | NaN | 14.846794 | NaN | NaN | NaN | NaN | NaN |
| 8199 | 2.0 | 15.617858 | NaN | NaN | NaN | NaN | 17.942281 | NaN | NaN | NaN | NaN | 12.160532 | NaN | NaN | NaN | NaN | NaN |
| 8652 | 2.0 | 11.612619 | NaN | NaN | NaN | NaN | 16.925615 | NaN | NaN | NaN | NaN | 21.751154 | NaN | NaN | NaN | NaN | NaN |
| 8773 | 2.0 | 7.586128 | NaN | NaN | NaN | NaN | 7.667512 | NaN | NaN | NaN | NaN | 8.309794 | NaN | NaN | NaN | NaN | NaN |
| 8774 | 2.0 | 12.588849 | NaN | NaN | NaN | NaN | 19.232973 | NaN | NaN | NaN | NaN | 15.567944 | NaN | NaN | NaN | NaN | NaN |
| 8829 | 2.0 | 16.293656 | NaN | NaN | NaN | NaN | 12.550271 | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |

## Locomotion_Distance
| D2 ChR2 | Subjects | Observations | Total duration Results Off Screen | Total duration Results Locomotion | Total duration Results Immobile | Total duration Results Grooming | Total duration Results On | Total duration Results Off | Duration |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NaN | 8198 (Inactive) | 8198\_TD1 | NaN | 0 days 00:30:14.176000 | 0:00:29.696000 | 0:00:31.698000 | 0 days 00:03:21.364000 | 0 days 00:27:42.494000 | 0:31:16.204000 |
| NaN | 8198 (Inactive) | 8198\_TD2 | NaN | 0 days 00:30:03.666000 | 0:00:27.861000 | 0:00:28.294000 | 0 days 00:01:49.140000 | 0 days 00:29:11.682000 | 0:31:01.222000 |
| NaN | 8198 (Inactive) | 8198\_TD3 | NaN | 0 days 00:29:13.417000 | 0:00:22.689000 | 0:00:38.338000 | 0 days 00:02:22.940000 | 0 days 00:27:52.204000 | 0:30:15.344000 |
| NaN | 8199 (Inactive) | 8199\_TD1 | NaN | 0 days 00:28:52.229000 | 0:00:19.286000 | 0:00:50.783000 | 0 days 00:02:37.988000 | 0 days 00:27:24.877000 | 0:30:03.032000 |
| NaN | 8199 (Inactive) | 8199\_TD2 | NaN | 0 days 00:28:38.216000 | 0:00:30.330000 | 0:01:03.028000 | 0 days 00:03:25.868000 | 0 days 00:26:46.673000 | 0:30:12.575000 |
| NaN | 8199 (Inactive) | 8199\_TD3 | NaN | 0 days 00:28:40.952000 | - | 0:01:49.374000 | 0 days 00:01:46.871000 | 0 days 00:28:44.488000 | 0:30:31.994000 |
| NaN | 8222 (Inactive) | 8222\_TD1 | NaN | 0 days 00:29:37.344000 | 0:00:28.061000 | 0:01:09.201000 | 0 days 00:02:34.718000 | 0 days 00:28:41.590000 | 0:31:16.308000 |
| NaN | 8222 (Inactive) | 8222\_TD2 | NaN | 0 days 00:27:17.541000 | 0:02:00.151000 | 0:01:40.598000 | 0 days 00:03:34.377000 | 0 days 00:27:23.914000 | 0:30:58.290000 |
| NaN | 8222 (Inactive) | 8222\_TD3 | NaN | 0 days 00:34:58.503000 | 0:01:03.524000 | 0:00:38.604000 | 0 days 00:01:53.678000 | 0 days 00:34:46.954000 | 0:36:40.632000 |
| NaN | 8223 (Inactive) | 8223\_TD1 | NaN | 0 days 00:17:40.338000 | 0:00:07.445000 | 0:00:11.711000 | 0 days 00:03:28.170000 | 0 days 00:27:44.634000 | 0:31:12.805000 |
| NaN | 8223 (Inactive) | 8223\_TD2 | NaN | 0 days 00:28:14.096000 | 0:01:13.839000 | 0:01:16.408000 | 0 days 00:02:44.695000 | 0 days 00:28:01.083000 | 0:30:45.778000 |
| NaN | 8223 (Inactive) | 8223\_TD3 | NaN | 0 days 00:34:27.968000 | 0:00:11.878000 | 0:01:02.261000 | 0 days 00:02:51.935000 | 0 days 00:32:51.140000 | 0:35:43.075000 |
| NaN | 8652 (Inactive) | 8652\_TD1 | NaN | 0 days 00:29:02.606000 | 0:00:57.456000 | - | 0 days 00:01:58.149000 | 0 days 00:28:02.547000 | 0:30:00.830000 |
| NaN | 8652 (Inactive) | 8652\_TD2 | NaN | 0 days 00:29:44.797000 | - | 0:00:17.284000 | 0 days 00:03:56.064000 | 0 days 00:26:06.783000 | 0:30:02.981000 |
| NaN | 8652 (Inactive) | 8652\_TD3 | NaN | 0 days 00:27:18.804000 | - | 0:00:18.351000 | 0 days 00:02:18.669000 | 0 days 00:27:43.796000 | 0:30:02.798000 |
| NaN | 8654 | 8654\_TD1 | NaN | 0 days 00:24:31.113000 | 0:00:10.310000 | 0:07:28.306000 | 0 days 00:01:57.749000 | 0 days 00:30:12.580000 | 0:32:10.362000 |
| NaN | 8654 | 8654\_TD2 | NaN | 0 days 00:30:25.024000 | 0:00:17.150000 | 0:00:14.614000 | 0 days 00:03:16.893000 | 0 days 00:27:40.964000 | 0:30:58.290000 |
| NaN | 8654 | 8654\_TD3 | NaN | 0 days 00:30:50.015000 | 0:00:09.676000 | - | 0 days 00:02:55.705000 | 0 days 00:28:04.586000 | 0:31:00.292000 |
| NaN | 8773 (Inactive) | 8773\_TD1 | NaN | 0 days 00:29:46.484000 | 0:01:00.192000 | 0:00:12.379000 | 0 days 00:01:40.632000 | 0 days 00:29:20.357000 | 0:31:01.055000 |
| NaN | 8773 (Inactive) | 8773\_TD2 | NaN | 0 days 00:29:10.314000 | 0:00:14.381000 | 0:00:41.974000 | 0 days 00:02:46.530000 | 0 days 00:27:18.337000 | 0:30:07.336000 |
| NaN | 8773 (Inactive) | 8773\_TD3 | NaN | 0 days 00:29:41.878000 | 0:00:06.573000 | 0:00:28.061000 | 0 days 00:02:26.710000 | 0 days 00:27:49.134000 | 0:30:16.812000 |
| NaN | 8774 (Inactive) | 8774\_TD1 | NaN | 0 days 00:29:32.035000 | 0:00:31.664000 | - | 0 days 00:02:07.191000 | 0 days 00:27:56.675000 | 0:30:04.233000 |
| NaN | 8774 (Inactive) | 8774\_TD2 | NaN | 0 days 00:29:49.686000 | - | 0:00:14.581000 | 0 days 00:01:41.833000 | 0 days 00:28:22.400000 | 0:30:04.600000 |
| Average Values | NaN | NaN | NaN | 0 days 00:29:02.226000 | 0:00:33.798000 | 0:01:03.792000 | 0 days 00:02:35.560000 | 0 days 00:28:30.865000 | 0:31:07.254000 |
| Std errors | NaN | NaN | NaN | 0 days 00:03:14.697000 | 0:00:29.476000 | 0:01:30.957000 | 0 days 00:00:40.603000 | 0 days 00:01:53.958000 | NaN |
| D1 ChR2 | 8265 (Inactive) | 8265\_TD1 | - | 0 days 00:26:59.189000 | 0:01:23.548000 | 0:02:17.802000 | 0 days 00:03:02.779000 | 0 days 00:27:21.995000 | 0:30:41.774000 |
| NaN | 8265 (Inactive) | 8265\_TD2 | - | 0 days 00:31:16.270000 | 0:02:18.578000 | 0:01:25.651000 | 0 days 00:03:50.392000 | 0 days 00:30:33.905000 | 0:35:01.033000 |
| NaN | 8265 (Inactive) | 8265\_TD3 | - | 0 days 00:29:09.751000 | 0:01:01.127000 | - | 0 days 00:02:48.331000 | 0 days 00:28:45.127000 | 0:31:42.334000 |
| NaN | 8266 (Inactive) | 8266\_TD1 | - | 0 days 00:29:09.918000 | 0:01:09.501000 | 0:01:07.099000 | 0 days 00:01:23.148000 | 0 days 00:30:04.104000 | 0:31:27.319000 |
| NaN | 8266 (Inactive) | 8266\_TD2 | - | 0 days 00:29:52.694000 | 0:01:09.234000 | 0:01:09.301000 | 0 days 00:02:17.101000 | 0 days 00:29:54.729000 | 0:32:11.863000 |
| NaN | 8266 (Inactive) | 8266\_TD3 | - | 0 days 00:29:01.071000 | 0:00:34.167000 | 0:00:53.085000 | 0 days 00:01:39.764000 | 0 days 00:28:49.160000 | 0:30:29.057000 |
| NaN | 8464 (Inactive) | 8464\_TD1 | - | 0 days 00:28:35.883000 | 0:00:11.745000 | 0:01:21.513000 | 0 days 00:03:16.025000 | 0 days 00:26:53.650000 | 0:30:09.742000 |
| NaN | 8464 (Inactive) | 8464\_TD2 | - | 0 days 00:27:27.480000 | 0:02:03.421000 | 0:00:34.601000 | 0 days 00:02:16.500000 | 0 days 00:27:50.168000 | 0:30:07.103000 |
| NaN | 8464 (Inactive) | 8464\_TD3 | - | 0 days 00:27:14.233000 | 0:02:34.184000 | 0:00:29.062000 | 0 days 00:04:21.089000 | 0 days 00:25:56.791000 | 0:30:18.213000 |
| NaN | 8544 (Inactive) | 8544\_TD1 | - | 0 days 00:29:04.408000 | 0:00:47.446000 | 0:00:08.675000 | 0 days 00:01:51.276000 | 0 days 00:28:09.754000 | 0:30:01.097000 |
| NaN | 8544 (Inactive) | 8544\_TD2 | - | 0 days 00:29:14.918000 | 0:00:19.152000 | 0:00:28.795000 | 0 days 00:01:19.278000 | 0 days 00:28:43.754000 | 0:30:03.566000 |
| NaN | 8544 (Inactive) | 8544\_TD3 | - | 0 days 00:29:50.486000 | 0:00:33.833000 | 0:00:29.095000 | 0 days 00:02:25.476000 | 0 days 00:28:28.539000 | 0:30:54.182000 |
| NaN | 8545 (Inactive) | 8545\_TD1 | 0:01:00.468000 | 0 days 00:29:19.022000 | 0:04:03.272000 | 0:00:23.490000 | 0 days 00:03:19.996000 | 0 days 00:31:22.719000 | 0:34:48.020000 |
| NaN | 8545 (Inactive) | 8545\_TD2 | - | 0 days 00:32:06.292000 | 0:00:50.316000 | 0:00:11.311000 | 0 days 00:03:00.443000 | 0 days 00:29:38.414000 | 0:33:07.919000 |
| NaN | 8545 (Inactive) | 8545\_TD3 | 0:00:41.046000 | 0 days 00:26:47.240000 | 0:04:44.178000 | 0:00:18.184000 | 0 days 00:01:01.060000 | 0 days 00:31:30.323000 | 0:32:31.383000 |
| NaN | 8546 (Inactive) | 8546\_TD1 | - | 0 days 00:30:28.228000 | 0:00:16.950000 | 0:00:40.740000 | 0 days 00:07:05.216000 | 0 days 00:24:22.103000 | 0:31:27.319000 |
| NaN | 8546 (Inactive) | 8546\_TD2 | - | 0 days 00:30:55.554000 | - | 0:00:21.187000 | 0 days 00:08:28.364000 | 0 days 00:22:50.446000 | 0:31:18.811000 |
| NaN | 8546 (Inactive) | 8546\_TD3 | - | 0 days 00:30:07.707000 | 0:00:15.248000 | 0:00:24.090000 | 0 days 00:07:07.519000 | 0 days 00:23:41.763000 | 0:30:49.281000 |
| NaN | 8547 (Inactive) | 8547\_TD1 | - | 0 days 00:24:25.602000 | 0:05:21.848000 | 0:00:20.587000 | 0 days 00:01:22.147000 | 0 days 00:28:46.290000 | 0:30:08.804000 |
| NaN | 8547 (Inactive) | 8547\_TD2 | - | 0 days 00:28:52.496000 | 0:00:41.240000 | 0:00:27.961000 | 0 days 00:02:45.195000 | 0 days 00:27:17.136000 | 0:30:02.531000 |
| NaN | 8547 (Inactive) | 8547\_TD3 | - | 0 days 00:29:24.828000 | 0:00:18.551000 | 0:00:28.261000 | 0 days 00:00:58.424000 | 0 days 00:29:13.417000 | 0:30:12.107000 |
| NaN | 8548 (Inactive) | 8548\_TD1 | - | 0 days 00:30:01.564000 | 0:00:06.807000 | 0:00:31.030000 | 0 days 00:05:03.697000 | 0 days 00:25:33.134000 | 0:30:40.268000 |
| NaN | 8548 (Inactive) | 8548\_TD2 | 0:06:05.158000 | 0 days 00:23:42.626000 | - | 0:00:19.719000 | 0 days 00:06:26.145000 | 0 days 00:23:40.991000 | 0:30:07.937000 |
| NaN | 8548 (Inactive) | 8548\_TD3 | - | 0 days 00:29:30.967000 | 0:00:08.141000 | 0:00:20.720000 | 0 days 00:02:39.223000 | 0 days 00:27:20.706000 | 0:30:00.429000 |
| NaN | 8549 | 8549\_TD1 | - | 0 days 00:29:16.590000 | 0:00:34.534000 | 0:00:41.841000 | 0 days 00:05:00.461000 | 0 days 00:25:27.733000 | 0:30:33.766000 |
| NaN | 8549 | 8549\_TD2 | - | 0 days 00:29:23.697000 | 0:01:02.795000 | 0:00:23.623000 | 0 days 00:01:53.344000 | 0 days 00:28:56.070000 | 0:30:50.782000 |
| NaN | 8549 | 8549\_TD3 | - | 0 days 00:27:34.794000 | 0:05:19.913000 | 0:00:12.045000 | 0 days 00:02:50.367000 | 0 days 00:30:16.419000 | 0:33:08.420000 |
| Average Values | NaN | NaN | 0.0018 | 0 days 00:28:50.871000 | 0:01:30.789000 | 0:00:38.056000 | 0 days 00:03:18.991000 | 0 days 00:27:49.976000 | 0:31:13.150000 |
| Std errors | NaN | NaN | NaN | 0 days 00:01:49.706000 | 0:01:36.698000 | 0:00:28.534000 | 0 days 00:01:58.791000 | 0 days 00:02:19.769000 | NaN |
| EYFP | 8653 (Inactive) | 8653\_TD1 | - | 0 days 00:28:17.410000 | 0:00:32.565000 | 0:01:12.805000 | 0 days 00:01:34.759000 | 0 days 00:28:28.321000 | 0:30:03.748000 |
| NaN | 8653 (Inactive) | 8653\_TD2 | - | 0 days 00:28:32.615000 | 0:00:43.743000 | 0:00:55.021000 | 0 days 00:02:19.770000 | 0 days 00:27:51.808000 | 0:30:11.712000 |
| NaN | 8653 (Inactive) | 8653\_TD3 | - | 0 days 00:29:29.966000 | - | 0:00:35.435000 | 0 days 00:03:55.864000 | 0 days 00:26:09.870000 | 0:30:06.402000 |
| NaN | 8775 (Inactive) | 8775\_TD1 | - | 0 days 00:29:22.159000 | 0:00:33.333000 | 0:00:12.045000 | 0 days 00:01:34.693000 | 0 days 00:28:31.776000 | 0:30:07.803000 |
| NaN | 8775 (Inactive) | 8775\_TD2 | - | 0 days 00:28:29.207000 | 0:01:20.612000 | 0:00:15.415000 | 0 days 00:02:42.292000 | 0 days 00:27:23.442000 | 0:30:06.001000 |
| NaN | 8775 | 8775\_TD3 | - | 0 days 00:29:45.715000 | 0:00:09.076000 | 0:00:05.939000 | 0 days 00:01:14.973000 | 0 days 00:28:45.557000 | 0:30:01.530000 |
| NaN | 8776 (Inactive) | 8776\_TD1 | - | 0 days 00:27:28.280000 | 0:02:07.658000 | 0:00:22.789000 | 0 days 00:02:27.478000 | 0 days 00:27:32.618000 | 0:29:59.896000 |
| NaN | 8786 (Inactive) | 8786\_TD3 | - | 0 days 00:29:18.989000 | 0:00:42.742000 | - | 0 days 00:02:04.188000 | 0 days 00:27:47.032000 | 0:30:02.064000 |
| NaN | 8820 (Inactive) | 8820\_TD3 | - | 0 days 00:29:47.950000 | - | 0:00:13.413000 | 0 days 00:02:05.823000 | 0 days 00:27:53.805000 | 0:30:01.831000 |
| NaN | 8821 (Inactive) | 8821\_TD1 | - | 0 days 00:30:00.129000 | - | 0:00:18.285000 | 0 days 00:02:41.592000 | 0 days 00:27:36.322000 | 0:30:18.681000 |
| NaN | 8821 (Inactive) | 8821\_TD3 | - | 0 days 00:28:58.869000 | 0:00:20.020000 | 0:00:41.340000 | 0 days 00:02:15.566000 | 0 days 00:27:43.262000 | 0:30:00.596000 |
| NaN | 8822 (Inactive) | 8822\_TD2 | - | 0 days 00:29:52.221000 | 0:00:20.487000 | 0:00:18.718000 | 0 days 00:01:40.732000 | 0 days 00:28:42.553000 | 0:30:31.693000 |
| NaN | 8822 (Inactive) | 8822\_TD3 | - | 0 days 00:30:24.086000 | 0:00:07.474000 | - | 0 days 00:02:03.754000 | 0 days 00:28:26.037000 | 0:30:31.994000 |
| NaN | 8827 (Inactive) | 8827\_TD2 | 0:00:04.204000 | 0 days 00:29:30.565000 | - | 0:00:27.894000 | 0 days 00:03:12.722000 | 0 days 00:26:29.621000 | 0:30:02.863000 |
| NaN | 8827 (Inactive) | 8827\_TD3 | 0:00:00.067000 | 0 days 00:28:53.898000 | 0:00:40.306000 | 0:00:29.529000 | 0 days 00:02:35.285000 | 0 days 00:27:28.013000 | 0:30:04.166000 |
| NaN | 8828 (Inactive) | 8828\_TD1 | - | 0 days 00:29:42.679000 | 0:00:11.511000 | 0:00:30.230000 | 0 days 00:02:52.169000 | 0 days 00:27:20.973000 | 0:30:25.154000 |
| NaN | 8831 (Inactive) | 8831\_TD1 | - | 0 days 00:27:49.701000 | 0:01:52.544000 | 0:00:21.855000 | 0 days 00:02:32.449000 | 0 days 00:27:31.784000 | 0:30:04.633000 |
| NaN | 8831 (Inactive) | 8831\_TD2 | - | 0 days 00:28:51.905000 | 0:01:02.895000 | 0:00:15.715000 | 0 days 00:00:52.652000 | 0 days 00:29:16.096000 | 0:30:10.883000 |
| NaN | 8831 (Inactive) | 8831\_TD3 | - | 0 days 00:28:26.504000 | 0:01:27.152000 | 0:00:07.808000 | 0 days 00:01:05.598000 | 0 days 00:28:56.500000 | 0:30:02.231000 |
| Average Values | NaN | NaN | 0:02:11.246000 | 0 days 00:27:57.089000 | 0:00:59.580000 | 0:00:26.464000 | 0 days 00:02:34.350000 | 0 days 00:26:48.343000 | 0.021082 |
| Std errors | NaN | NaN | NaN | 0 days 00:00:46.907000 | 0:00:39.037000 | 0:00:18.344000 | 0 days 00:00:45.360000 | 0 days 00:00:47.948000 | NaN |